

Fig. 1

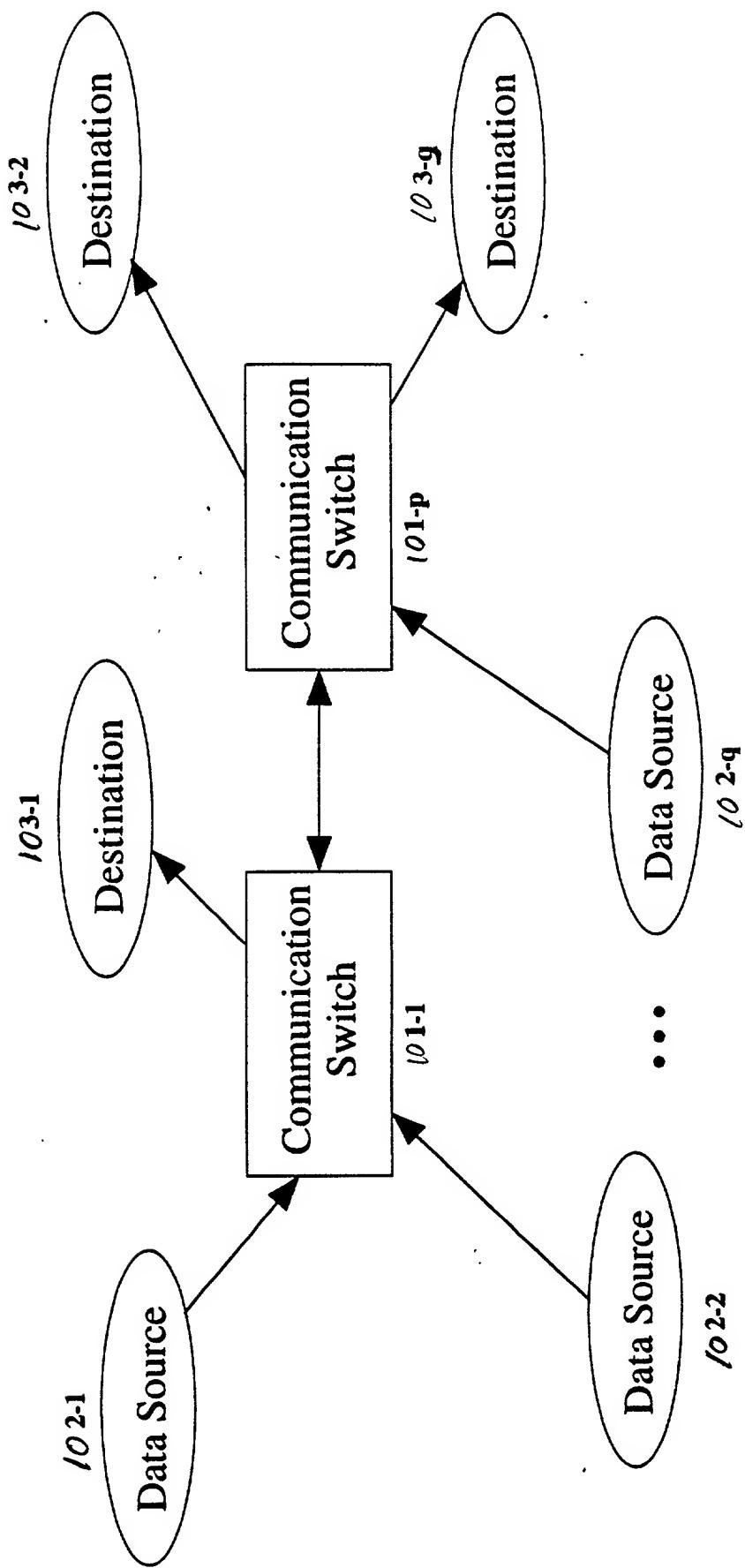
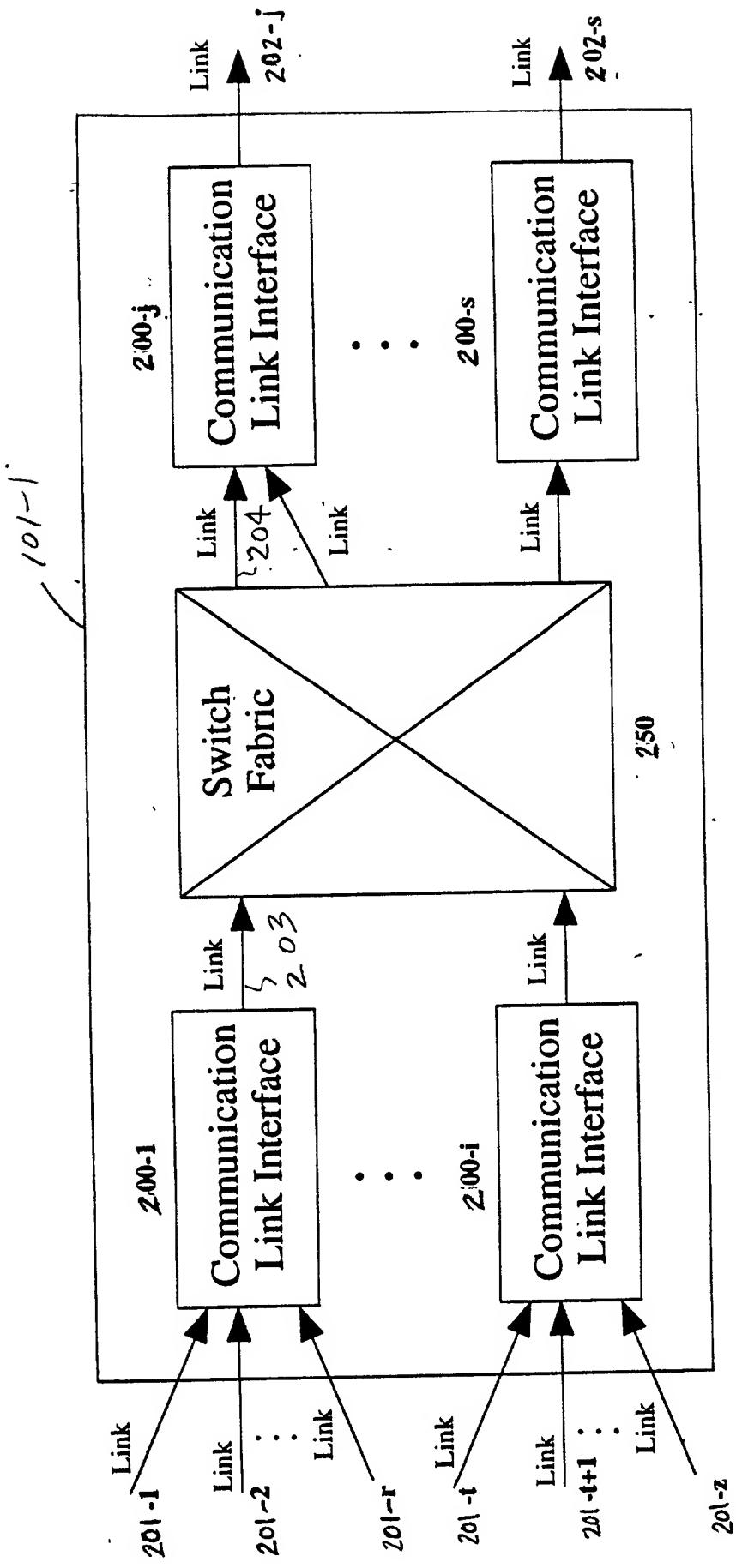


Fig. 2



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1  if (flow  $i$  is newly backlogged)
2     $F_i^k \leftarrow \frac{l_i^k}{p_i}$ 
3    Append  $i$  to the tail of the linked list
4  else /* A packet of  $i$  has just been transmitted */
5     $F_i^k \leftarrow F_i^{k-1} + \frac{l_i^k}{p_i}$ 
6    if ( $F_i^k \geq T_Q$ )
7       $F_i^k \leftarrow F_i^k - T_Q$ 
8      Conclude visit to flow  $i$ 
9  else
10   Keep servicing flow  $i$ 

```

Fig 3A

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1   $F_i^k \leftarrow F_i^{k-1} + \frac{l_i^k}{p_i}$ 
2  if ( $F_i^k \geq T_Q$ )
3     $F_i^k \leftarrow F_i^k - T_Q$ 
4    Conclude visit to flow  $i$ 
5  else if (flow  $i$  is still backlogged)
6    Keep servicing flow  $i$ 

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Fig. 3B

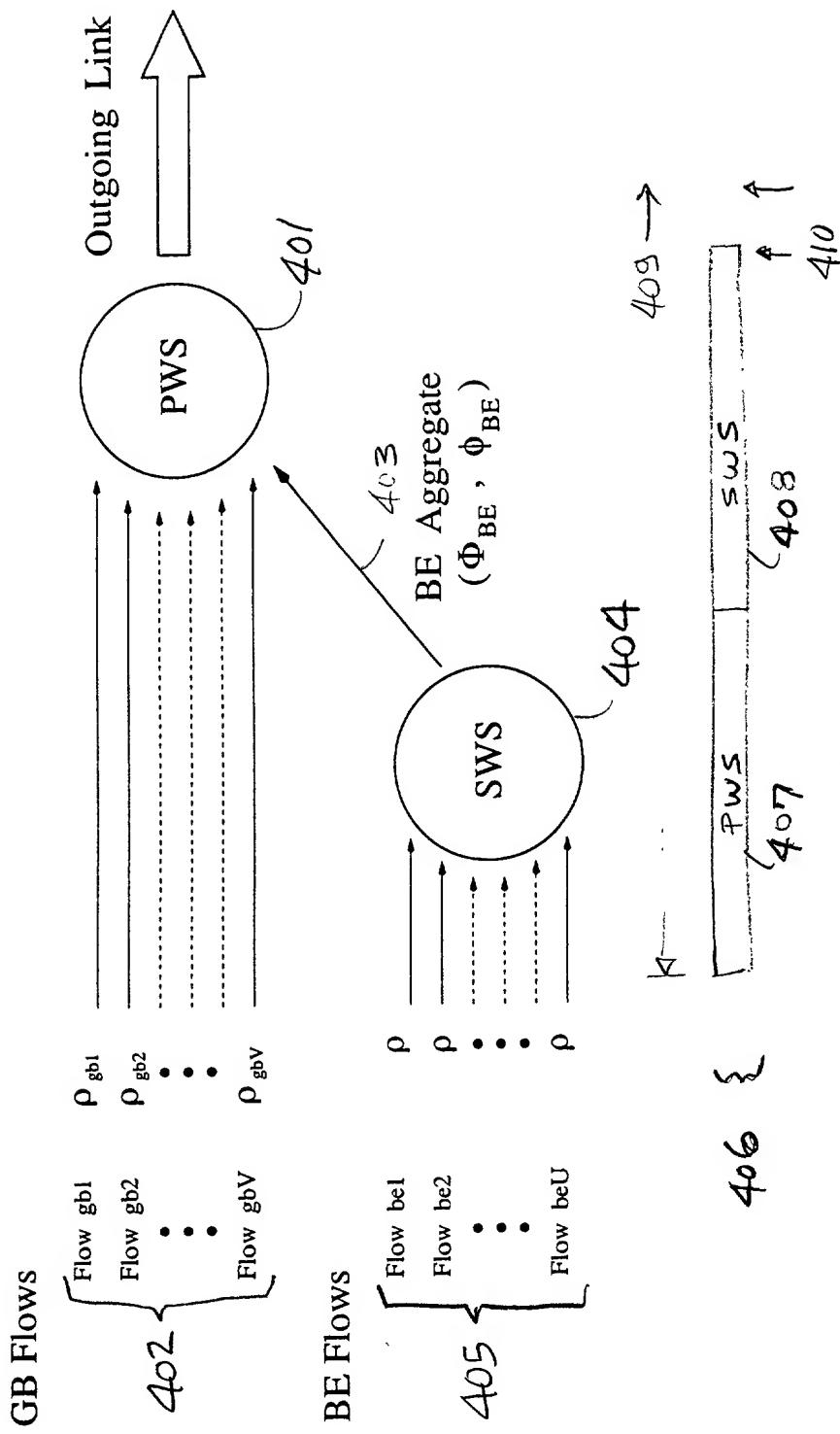


Fig.4

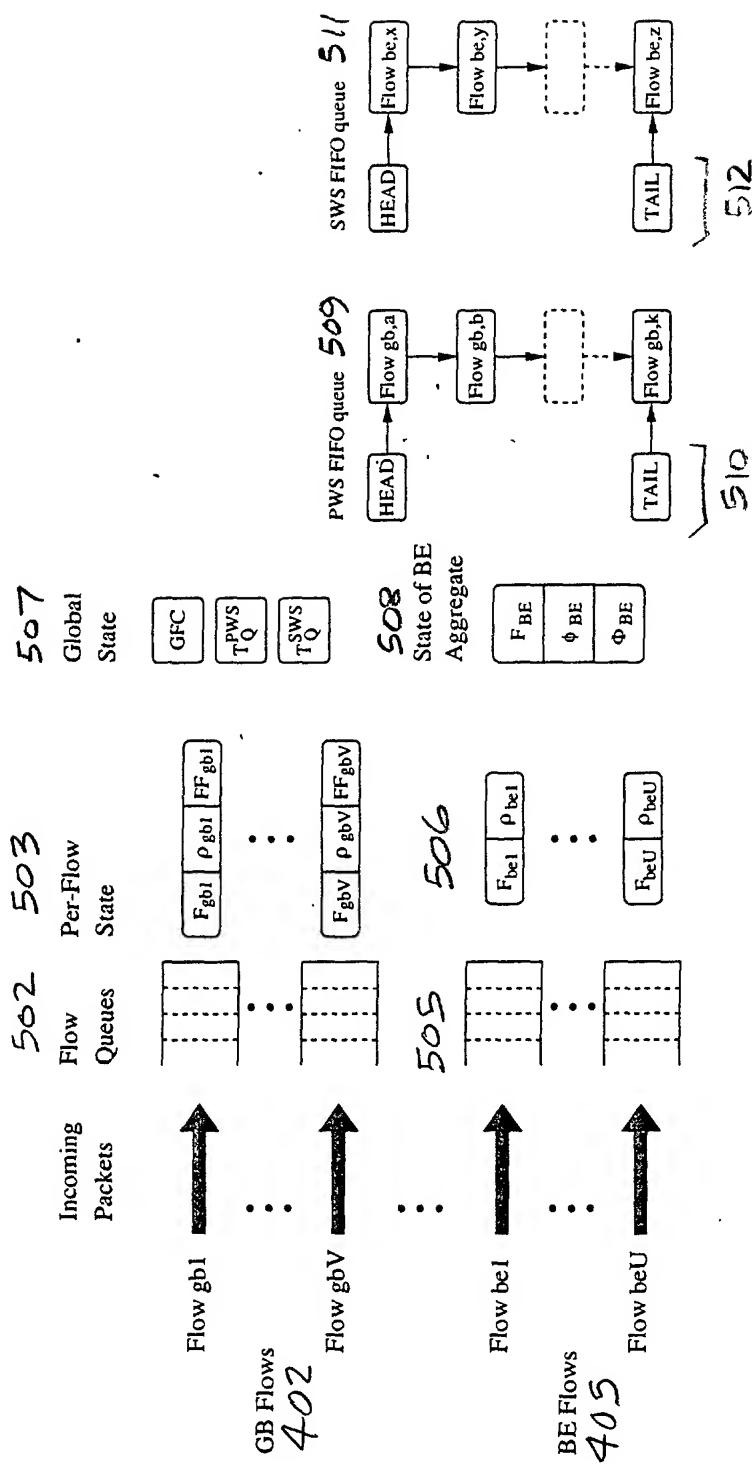
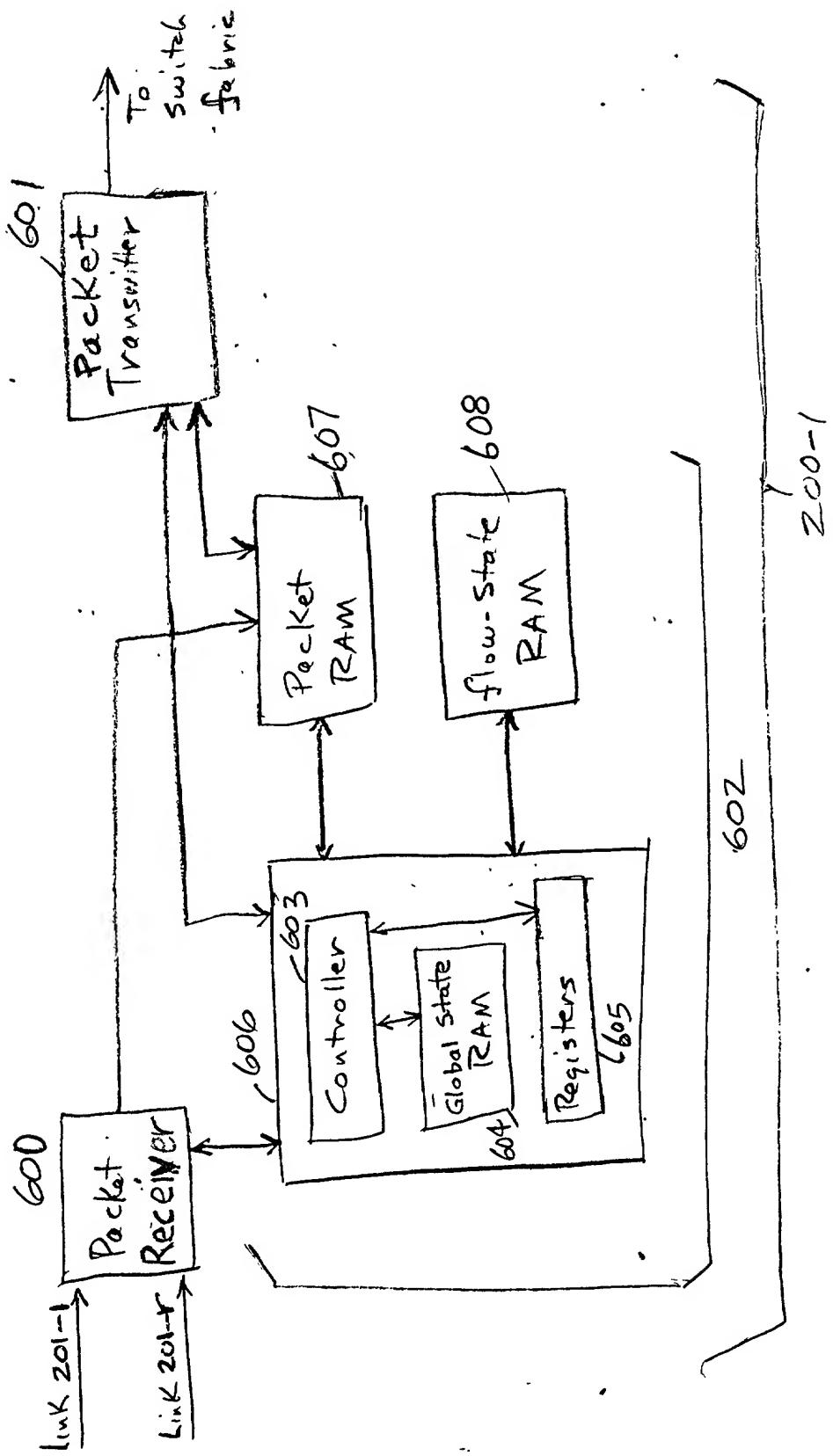


Fig. 5

Fig 6



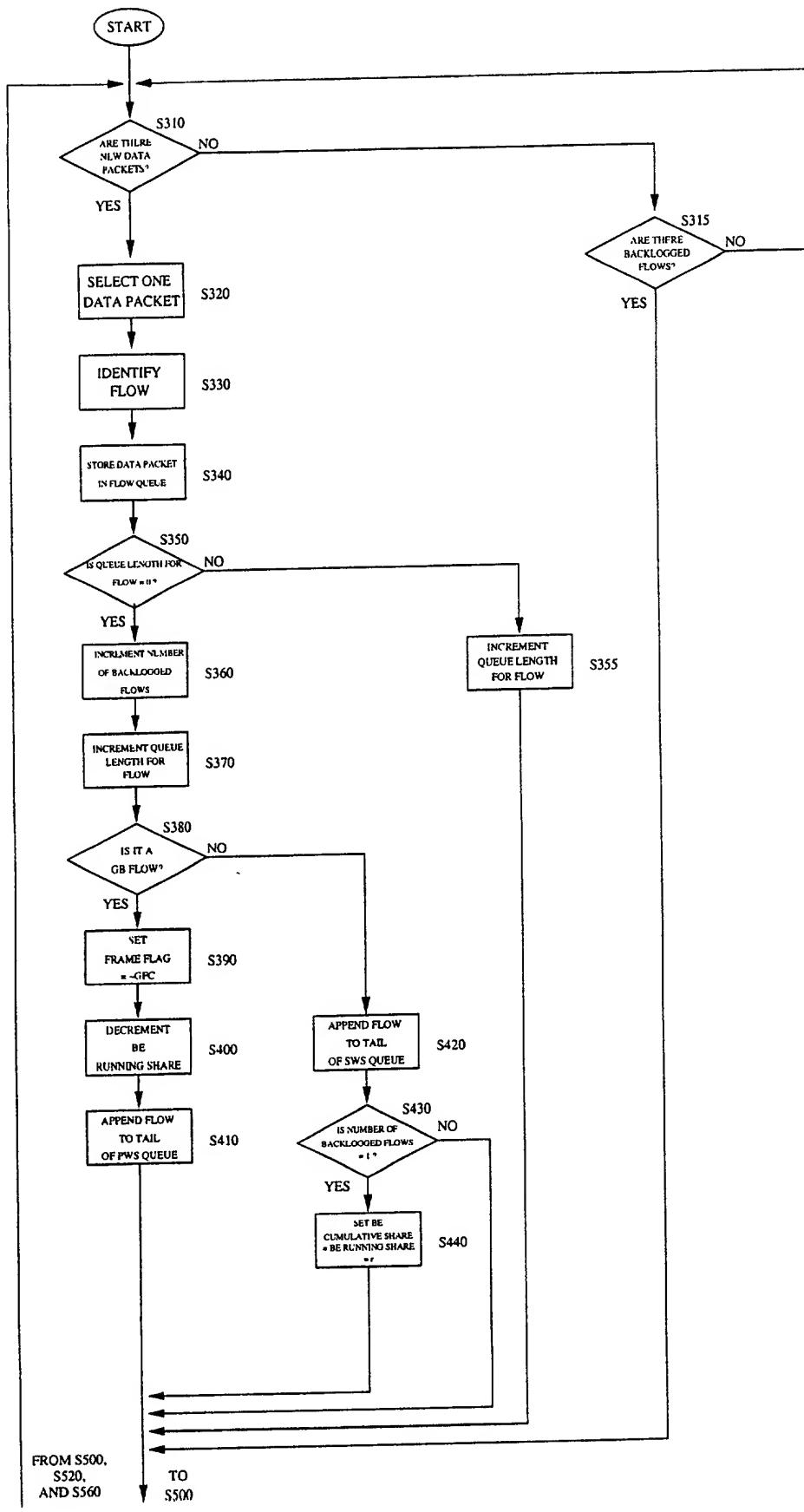


Fig. 7.A

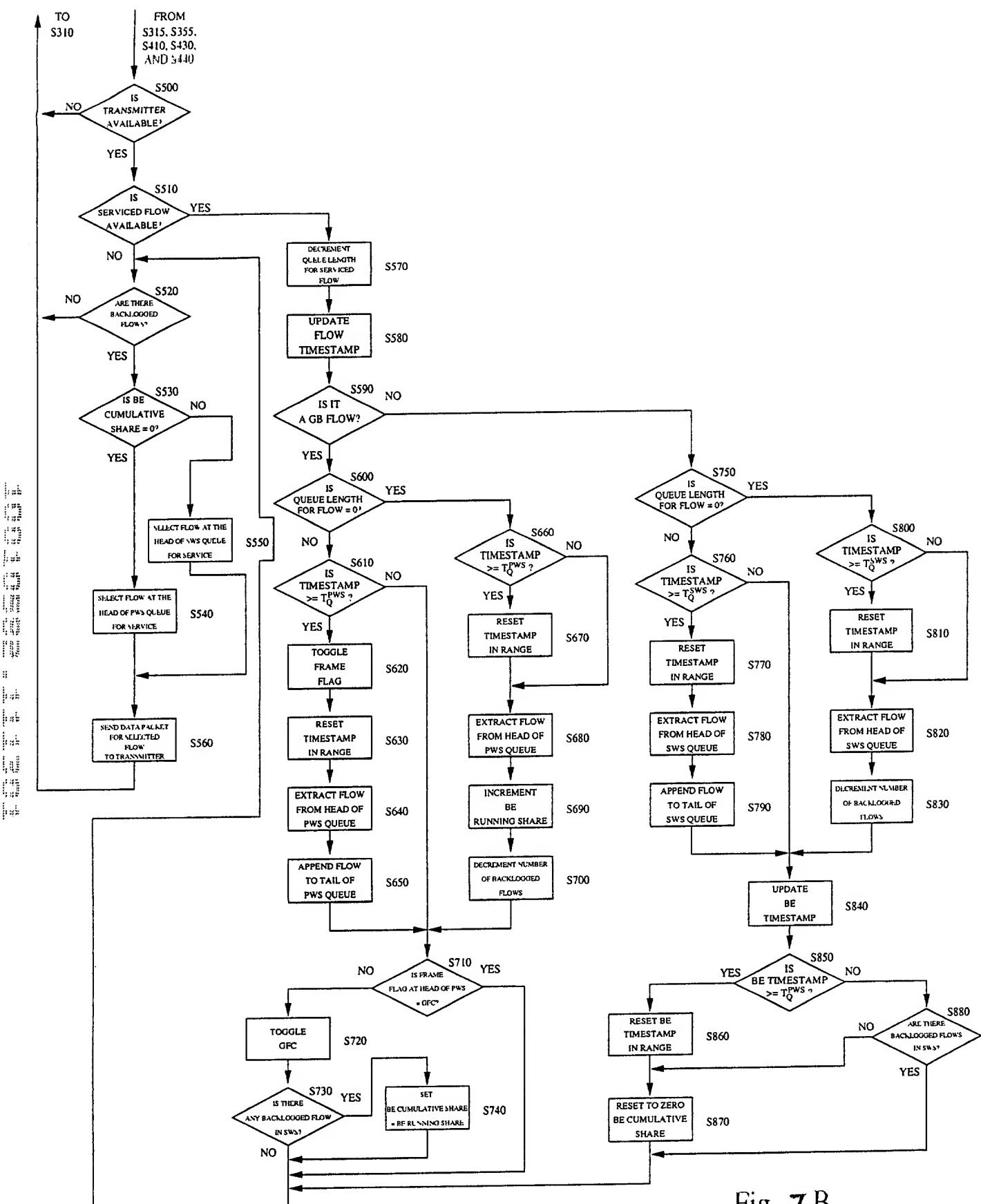


Fig. 7.B